

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

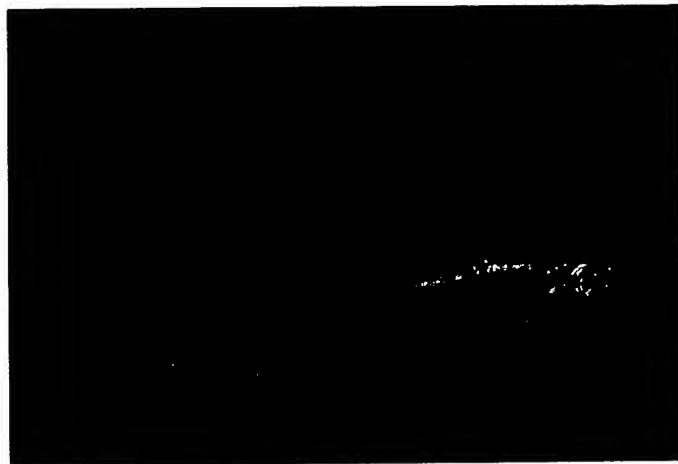
**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

Figure 5

(a)



(b)



(c)

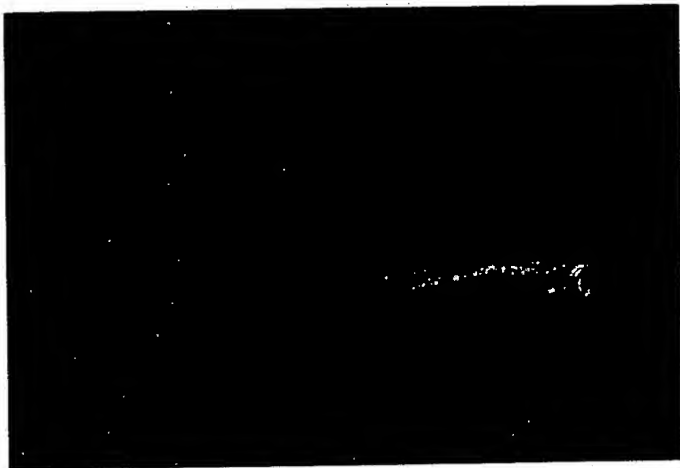


Figure 6

(a)



(b)

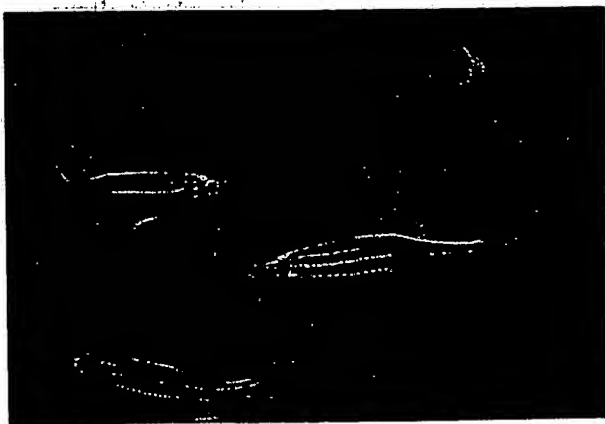


(c)

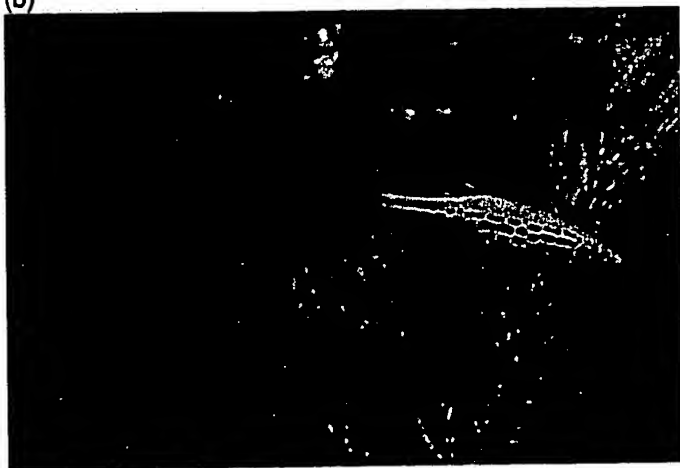


Figure 7

(a)



(b)



(c)

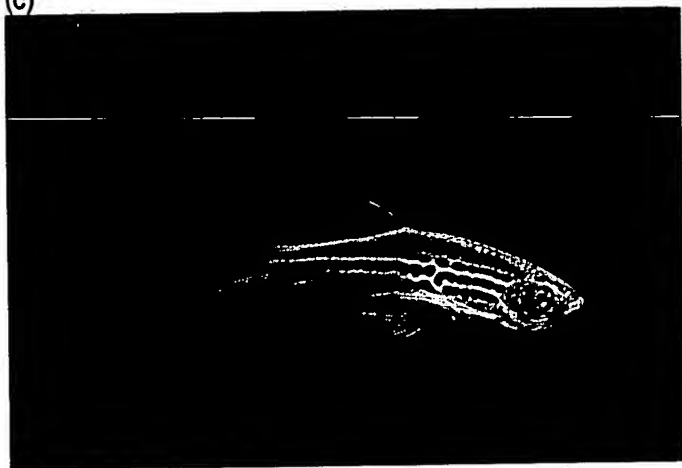
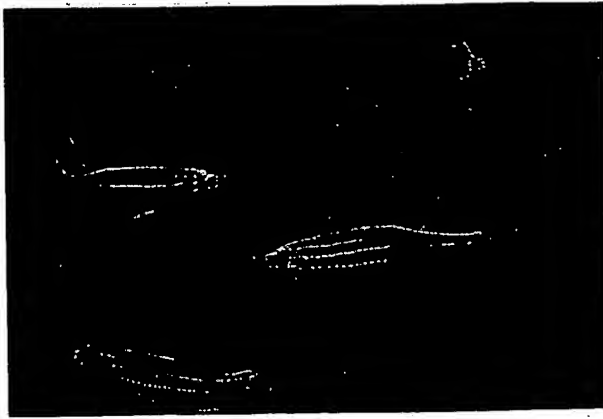
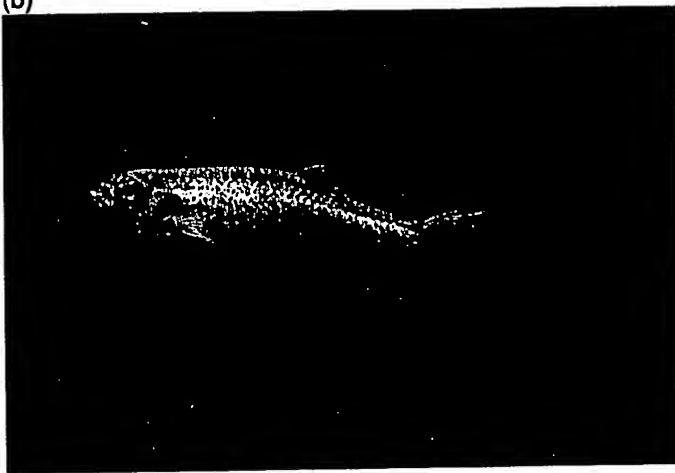


Figure 8

(a)



(b)



(c)

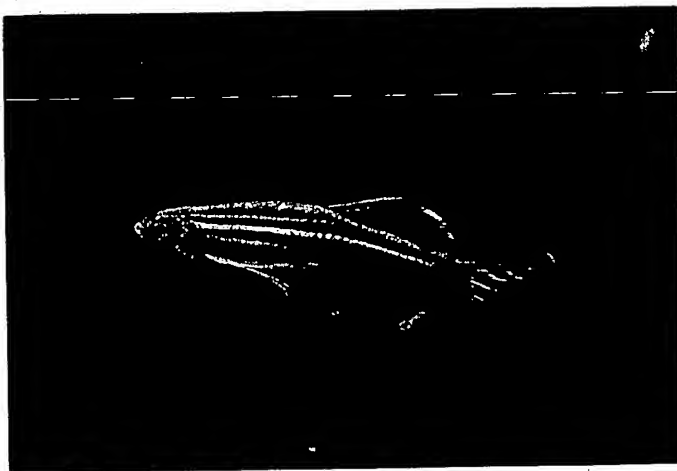
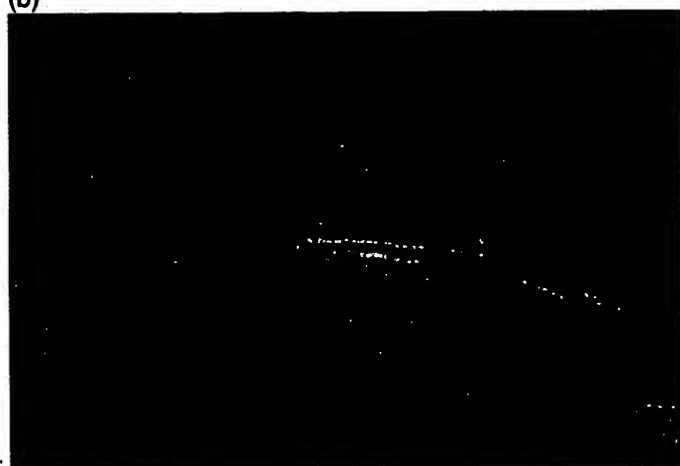


Figure 9

(a)



(b)



(c)

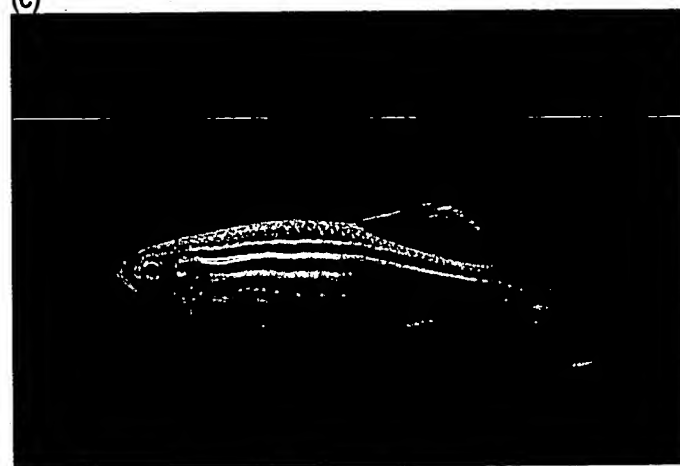
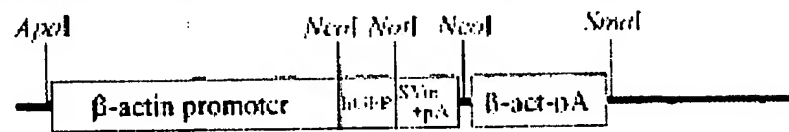
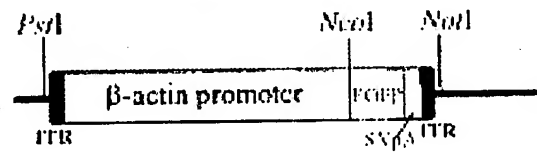


Figure 1

- (a) **p $\beta$ -actin-EGFP (pOBA-hGFP1, 10.6 kb : Hamada *et al.*, 1998)**



- (b) **p $\beta$ -actin-EGFP-ITR (8 kb )**



**Figure 2**

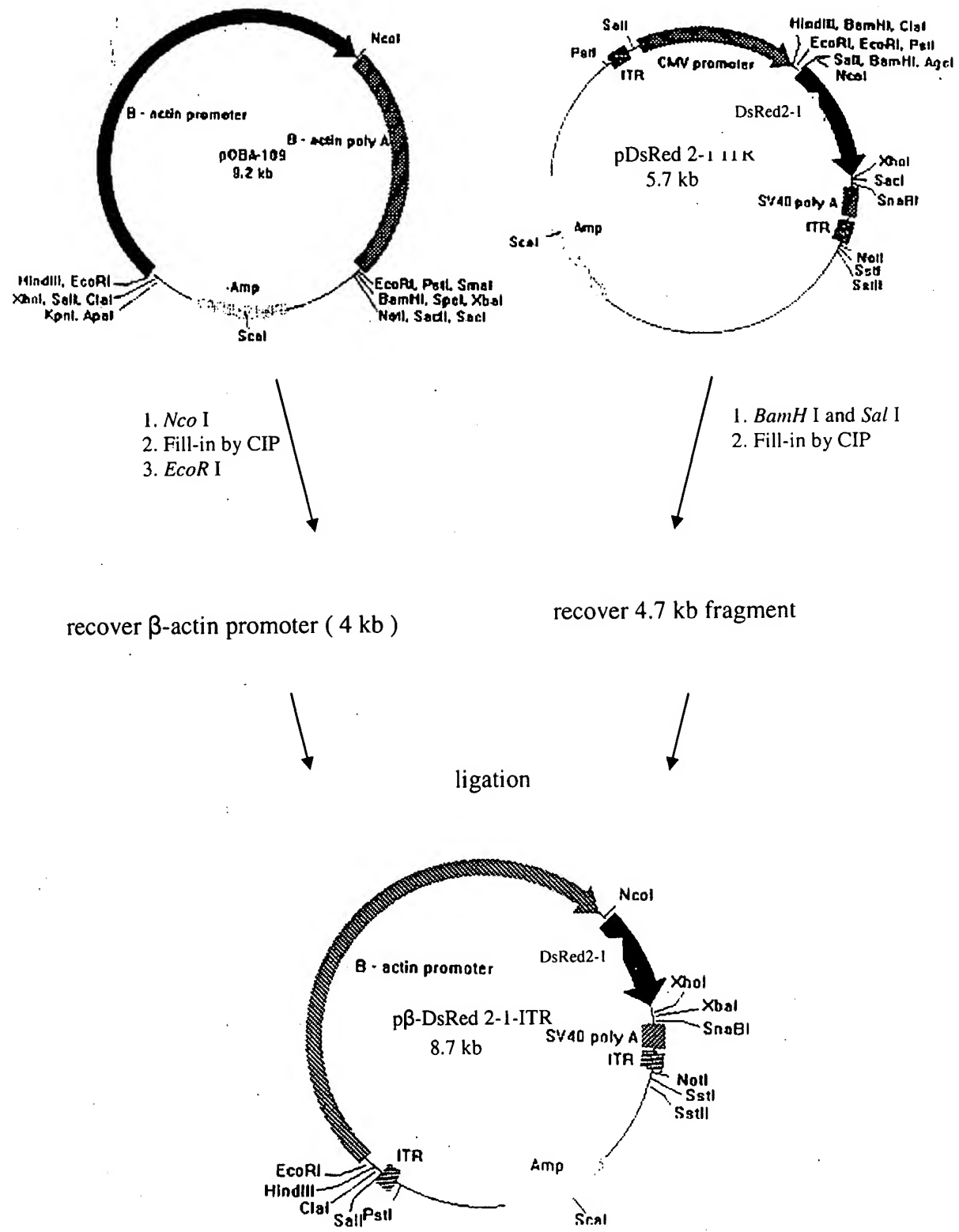
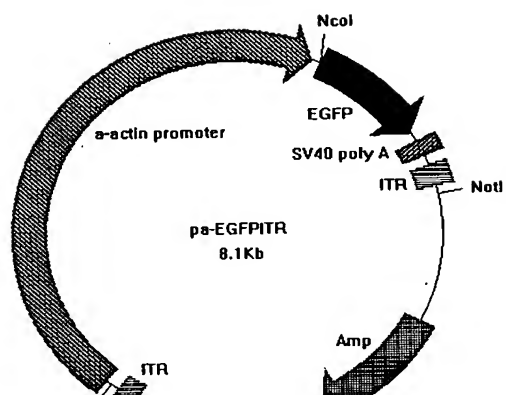


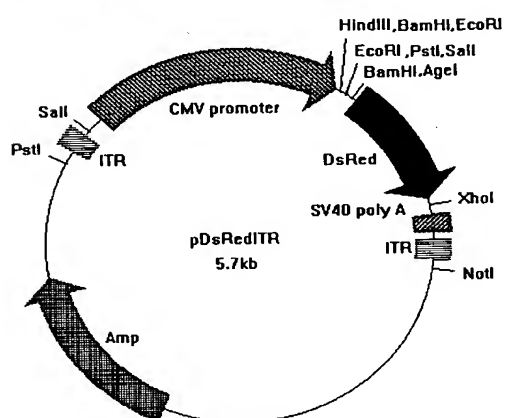


Figure 3

(a)



(b)



(c)

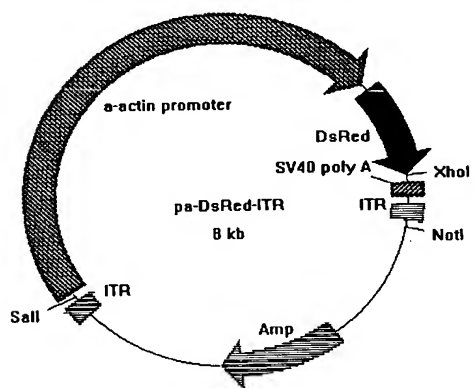


Figure 4

1.  $\boxed{\text{red TK-1}} \times \boxed{\text{Oryzias curvinotus}} = \boxed{\text{red TK-1} \times \text{Oryzias curvinotus}}$
2.  $\boxed{\text{green TK-1}} \times \boxed{\text{Oryzias curvinotus}} = \boxed{\text{green TK-1} \times \text{Oryzias curvinotus}}$
3.  $\boxed{\text{red TK-2}} \times \boxed{\text{Brachydanio sp.}} = \boxed{\text{red TK-2} \times \text{Brachydanio sp.}}$
4.  $\boxed{\text{red TK-2}} \times \boxed{\text{Brachydanio frankei}} = \boxed{\text{red TK-2} \times \text{Brachydanio frankei}}$
5.  $\boxed{\text{red TK-2}} \times \boxed{\text{Brachydanio rerio}} = \boxed{\text{purple zebra fish}}$